

METHOD FOR MANUFACTURING PHOSPHOR-COATED PARTICLES AND METHOD FOR FORMING CATHODOLUMINESCENT SCREEN USING THE SAME OR FIELD EMISSION DISPLAY

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Abstract

A method for forming a cathodoluminescent screen by forming cathodoluminescent films on the inner surface of screen panel for a field emission display by a screen printing, a spray, or an electrodeposition process. The field emission display cathodoluminescent particles for improving a luminescent emission efficiency, wherein the improved cathodoluminescent particles are formed by coating a uniform phosphor material on the surfaces of cathodoluminescent particles by an atomic layer epitaxy